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Commissioner for Patents  
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Re: USSN: 10/523,856  
Helen G. Durkin, et al.  
Our Docket: 15727

Dear Sirs:

The Filing Receipt for the above-identified patent application has the Foreign Applications information incorrect. It should read as follows:

**Domestic Priority data as claimed by applicant: This Appln. Claims benefit of 60/402,411 08/09/02**

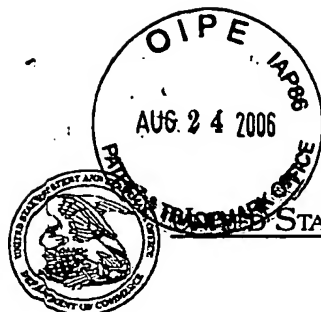
**Title: Method for monitoring the effectiveness of tetracycline in the treatment of asthma**

as indicated on the enclosed pages. Please make the corrections and send us a corrected Filing Receipt.

Very truly yours,

*Scully, Scott, Murphy & Presser, P.C.*  
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SSM&P/tw  
Encl.



## UNITED STATES PATENT AND TRADEMARK OFFICE

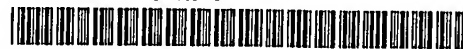
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/523,856	10/18/2005	1616	655	15727	1	29	2

CONFIRMATION NO. 4411

23389  
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## FILING RECEIPT



\*OC000000017891319\*

Date Mailed: 01/23/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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**Power of Attorney:** The patent practitioners associated with Customer Number 23389.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/24746 08/08/2003

## Foreign Applications

UNITED STATES OF AMERICA 60402411 08/09/2002

**Projected Publication Date:** 05/04/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Method for monitoring the effectiveness of tetracycline in the treatment of asthma

**Preliminary Class**

424

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Docket No.

15727

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A METHOD FOR MONITORING THE EFFECTIVENESS OF TETRACYCLINE IN THE TREATMENT OF ASTHMA**

the specification of which  
(check one)

☐ is attached hereto.

☒ was filed on February 7, 2005 as United States Application No. or PCT International Application Number 10/523,856  
and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

PCT/US03/24746

PCT

8/8/2003

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
19 February 2004 (19.02.2004)

PCT

(10) International Publication Number  
**WO 2004/014434 A1**

(51) International Patent Classification<sup>7</sup>: **A61K 49/00**

(21) International Application Number:  
PCT/US2003/024746

(22) International Filing Date: 8 August 2003 (08.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/402,411 9 August 2002 (09.08.2002) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD FOR MONITORING THE EFFECTIVENESS OF TETRACYCLINE IN THE TREATMENT OF ASTHMA

(57) Abstract: The present invention is directed to a method of lowering excess IgE levels in a mammal suffering from a disease where IgE is pathogenic which method comprises administering to said mammal an IgE lowering effective amount of a tetracycline such as minocycline or doxycycline. It is also directed to a method of monitoring the effectiveness of a drug in lowering the concentration of excess IgE in the plasma in a mammal suffering from the disease in which IgE is pathogenic which method comprises making a first determination of the concentration of IgE in the plasma of said mammal at an initial time; administering to said mammal the drug; making a second determination of the concentration of IgE in the plasma of said mammal after the initial time and after administration of the drug and comparing the values obtained from the first and second determinations, such that if the value of the second determination is higher than or about the same as the value of the first determination and above a threshold level, then the dosage amount of the drug administered to the mammal is increased.

A1

WO 2004/014434